

## Menu Item for Implementing *Air Toxics Risk Reduction*

**TRIBAL AIR WORK PLAN OBJECTIVE:** To identify and address air toxics issues for the tribal community or reservation through activities that will reduce the risk to human health and the environment..

**Background:** *Air Toxics Risk Reduction* activities may relate to any of the 187 air toxics or hazardous air pollutants listed in the Clean Air Act. Many are gaseous, or particulates so they vary in their behavior in the environment. They also have varied health and environmental impacts so it will be important to determine what the pollutant(s) of concern are and how they affect the community. Based on this information control strategies may be determined for your area.

**Funding Mechanism:** This objective and supporting activities may qualify for EPA financial support through the grant authority of either the Indian General Assistance Program (IGAP) or Clean Air Act §103 to the extent the activities involve assessment or baseline monitoring. They may qualify for funding under Clean Air Act §105 if they involve air quality management-related work. Contact your nearest Regional EPA Tribal or Program Office for further information.

**ACTIVITIES / TASKS:** The following *tasks* or *activities* are options for a grant applicant to consider in developing a work plan that includes air toxics activities. Adapting these needs to respond to those of a specific reservation or tribal community is encouraged. EPA Regional Offices are available to provide technical advice on what a particular tribe may require to adequately support their proposed workplan activities. A *timeline* is then created by estimating the dates by which each task, and sub-task, will be completed in order to accomplish the objective by the planned date.

- Obtain training on air toxics risk characterization and control methodology.
- Conduct a risk characterization which might include: monitoring, inventory development, GIS, dispersion modeling or other analysis. (Guidance is available on EPA's community based projects website or the CARE website.)
- Identify potential areas for emissions reductions or controls or opportunities to work with States where sources impacting the community are located. [NOTE the Agency recommends that this effort be conducted with the community members involved as much as possible.]
- Develop a workplan to proceed with implementation of identified activities.
- Evaluate implementation efforts.
- Submit report to Regional Office.

Menu Item *continued* for

### ***Air Toxics Risk Reduction***

**WORK PLAN RESULTS:** Results from EPA grant funded activities (also known as “deliverables”) are characterized as either *outputs* or *outcomes*. Both are important means of documenting grant accomplishments. For explanation of *outputs* and *outcomes* see the Menu Item for *Air Quality Administration Infrastructure*

**Possible Outputs:** [These are examples of *outputs* for this objective; there may be others]

- Risk characterization assessment conducted for the reservation.
- Air toxics report that identifies potential areas for emissions reductions or controls or opportunities to work with States where sources impacting the community are located.

**Possible Outcomes:** [These are examples of *outcomes* for this objective; there may be others]

Expressed as a result of an individual Tribal grant:

- EPA, the Tribe, and others are aware of the sources of air toxics impacting the Reservation, the overall air toxics risk to the Reservation’s population, and the degree of risk to the individual resident (?).
- Actions to reduce risk and measured reduction in air toxics risk.

Expressed as a measure of overall Tribal program performance (over a stated baseline or cumulative total):

- Increase in number of reservations for which a risk assessment has been conducted.

### **FY 2006 NATIONAL EPA PERFORMANCE MEASURE(S):**

The following will be used to measure EPA’s progress in this area during fiscal year 2006.

- Number of Tribes with staff that have attended air toxics-related outreach and training events.
- Number of Tribes that are participating in community scale monitoring or community air toxics projects.